

TRANSCRIPTION FACTORS RELATED TO TFIIA

ABSTRACT OF THE DISCLOSURE

5 The invention provides human polynucleotide sequences that encode transcription factor polypeptides that are termed ALF and SALF, and an alternative C-terminal sequence. The invention includes ALF, SALF and alternative C-terminus polypeptides, peptides, fusion proteins, expression vectors, agonists, antagonists, host cells that overexpress these polypeptides, including transgenic animals, and recombinant knock-out animals that cannot express the relevant RNAs and polypeptides. The invention also provides methods for the
10 detection, diagnosis, screening, and monitoring disorders related to inappropriate expression, production, or activity of ALF and SALF, and provides methods to increase or decrease gene expression with respect to treating disorders related to inappropriate or ineffectual patterns of gene expression.

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